## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S94	2	("6184154").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/15 13:17
S95	452	SEH.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:30
S96	467	(438/762).©LS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/15 13:30
S97	957	Dietze.in. or Kononchuk.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:30
S98	214803	(Silane or "SiH.sub.4")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:31
S99	6029	(silane or "SiH.sub.4") and (dichlorosilane or DCS) and (phosphine or phosphorous or "PH.sub.3") and (nitrogen or "N. sub.2" or hydrogen or "H. sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:31
S100	3912	(epi or epitaxial or epitaxy) near8 chamber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:32
S101	198	\$99 and \$100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:32
S102	3	S96 and S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:32
S103	9	("4687682"   "4962049"   "5834363"   "5856240"   "5935338").PN. OR ("6184154"). URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/10/15 13:32

S104	0	(2004/0053461).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/15 14:49
S105	2	("20040053461").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/15 14:49
S107	3115	(epi or epitaxial or epitaxy or epitaxially) near8 (deposit\$4) same chamber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/18 17:35
S108	2643	S107 and semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/18 17:35
S109	218301	(source/drain or S/D or source or drain) and (MOSFET or "metal oxide semicondutor" or "field effect transistor" or FET)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/18 17:35
S110	126720	(n near channel) or n-channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/18 17:36
S111	4290	(chlorine or "SIH.sub.4" or DCS or "SIH.sub.2Cl.sub.2" or silane or dichlorosilane) and (phosphone or "PH.sub.3" or phosphor) and ((carrier or inert) near8 (helium or He or nitrogen or "N.sub.2"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/18 17:38
S112	10	S107 and S108 and S109 and S110 and S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/18 17:38
S113	57	S107 and S109 and S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/18 19:41
S114	47	S113 not S112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/18 19:43

S115	214964	(Silane or "SiH.sub.4")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/18 19:44
S116	1030957	dichlorosilane or dichloro-silane or DCS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/18 19:44
S117	6945	S115 same S116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/18 19:44
S118	46	S117 and MOSFET and (elevated near4 source/drain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/18 19:44
S119	18	S118 and ((@ad<"20040325") or (@rlad<"20040325"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/18 19:44
S120	25	S114 and ((@ad<"20040325") or (@rlad<"20040325"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/18 19:44
S121	2	("7166528").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/20 10:45
S122	59	("20010020712"   "20010024871"   "2001004876"   "20010045567"   "200100455672"   "20020090818"   "200200455672"   "20020142557"   "20020145168"   "20020145168"   "20020173113"   "20020173113"   "20020173113"   "20020173113"   "20020173113"   "20020173113"   "20020173113"   "20020173113"   "20020173113"   "20020173113"   "20020173113"   "20020173113"   "20020173113"   "20020173113"   "20020173113"   "20020173130"   "20030182581"   "20030036268"   "20030189208"   "20030189208"   "20040263776"   "20040263776"   "20050075905"   "20050075905"   "20150075905"   "20150075905"   "573930"	US-PGPUB; USPAT; USOOR	OR	ON	2008/10/20

		"5294286"   "5372860"   "5472860"   "547860"   "547860"   "547800"   "5480818"   "5527733"   5674304"   "5593139"   "5961616"   "5807792"   "590680"   "6025627"   "6026547"   "6159852"   "622196"   "6255687"   "6284686"   "6294319"   "635280"   "6348420"   "6352945"   "6348420"   "6352945"   "6410463"   "6451119"   "6458718"   "6451119"   "6458718"   "6459267"   "659755820"   "6582720"   "65975582"   "6821825"), PN. OR ((7765287), URFN.				
S123	6042	(silane or "SiH.sub.4") and (dichlorosilane or DCS) and (phosphine or phosphorous or "PH.sub.3") and (nitrogen or "N. sub.2" or hydrogen or "H. sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 11:10
S124	18	S122 and S123	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 11:10
S125	15	S124 and mixture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 11:12
S128	3357	silane near8 dichlorosilane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 13:31
S129	2512	raised near8 (source near4 drain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 13:32
S130	57	S128 and S129	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 13:32
S131	30	S130 and ((@ad<"20030328") or (@rlad<"20030328"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 13:32

S132	111	S131 and carrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 13:48
S133	6	(Raised near4 source/drains) and ("50" near nm) and MOSFET and (silane or "SIH. sub.4") and (dichlorosilane or DCS) and (phosphine or phosphorous or "PH.sub.3") and (initrogen or "Ns.b.2" or hydrogen or "H.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 13:59
S134	274	AmberWave.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 13:59
S135	55	Langdo.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 13:59
S136	279	S134 or S135	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 13:59
S137	6042	((((silane or "SiH.sub.4") and ((dichlorosilane or DCS)) or silane/dichlorosilane) and ((phosphine or phosphorous or "PH.sub.3") and (nitrogen or "N. sub.2" or hydrogen or "H. sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:00
S138	9	S136 and S137	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:00
S139	5619	(silane or "SiH.sub.4") same (dichlorosilane or "SiQsub.2H. sub.2")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 09:59
S140	642	S139 same (epi or epitaxial or epitaxially)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 10:00
S141	402	S140 and ((@ad<"20030328") or (@rlad<"20030328"))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 10:01

S142	36064	SEG	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 10:05
S143	74	S139 and S142	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 10:06
S144	39570	SEG or (selective near epitaxial near growth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 10:06
S145	237	S139 and S144	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 10:07
S146	5619	(silane or "SiH.sub.4") same (dichlorosilane or "SiQ.sub.2H. sub.2")	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 13:20
S147	39570	SEG or (selective near epitaxial near growth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 13:20
S148	237	S146 and S147	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 13:20
S149	113	S148 and ((@ad<"20030328") or (@rlad<"20030328"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 13:22

<sup>10/22/2008 11:03:01</sup> PM C:\ Documents and Settings\ KNguyen20\ My Documents\ EAST\ workspaces\ 10550853.wsp